

Pillai HOC College of Engineering and Technology , Rasayani , Maharashtra , India

Capacity Building in Space-Based Disaster Management Support and Risk Reduction for Maharashtra State - Basic Course

Basic Course: 20th March 2023 to 25th March 2023

Date	Day	Theme		09:00 - 10:00	10:00 - 11:30	11:30 - 01:00	01:00 - 02:00	02:00 - 03:30	03:45 - 05:15
20-03-2023	Monday	SBDM Tools and Data	OverView	Breakfast and Tea Cafeteria 1st Floor	A 360 degree Introduction - Space Based Disaster Management Support in India Using Bhuvan		Lunch , Dining Hall 2nd Floor	Municipal Corporation of Greater Mumbai(MCGM) Disaster Management Framework in Maharashtra State	
			Speaker		*	*		*	*
			Designation		NRSC , ISRO			Chief Officer , MCGM, Maharashtra DM Cell	
			Venue		Focusing on ISRO BHUVAN Satellite Data Sets			Focusing on Maharashtra meteorological Data	
					LECTURE SERIES on SBDM			HANDS On Practicals on SBDM	
21-03-2023	Tuesday	SBDM about Major Distasters in Maharashtra (Case studies & Handson)	Introduction to SBDM		Introduction of Physics of Remote Sensing and GIS in SBDM			Hands On BHUVAN and QGIS - for Beginners (Shape Files , Vector & Raster Images etc)	
			Speaker		Dr.Karthik Nagarajan			Dr.Karthik Nagarajan	
			Designation		IIRS Outreach Coordinator			IIRS Outreach Coordinator	
			Venue		Computer Lab 1			Computer Lab 1	
22-03-2023	Wednesday		LandSlides		SBDM for Landslides with Case studies from focusing on Maharashtra			Hands On QGIS and Bhuvan - Case studies of Landslides in Maharashtra	
			Speaker		Dr.Amitdas Gupta			Dr.Karthik Nagarajan	
			Designation		Prof. Civil Engg PHCET			IIRS Outreach Coordinator	
			Venue		Conclave 2			Computer Lab 1	
23-03-2023	Thursday		Floods / Droughts		SBDM for floods/Droughts with Case studies from focusing on Maharashtra			Hands On QGIS and Bhuvan - Case studies of floods/droughts in Maharashtra	
			Speaker		Dr.Vinay Nikam			Dr.Vinay Nikam	
			Designation		Prof. Civil Engg PHCET			Prof. Civil Engg PHCET	
			Venue		Conclave 1			Computer Lab 1	
24-03-2023	Friday		Cyclones		SBDM for Cyclones with Case studies from focusing on Maharashtra			Hands On QGIS and Bhuvan - Case studies of Cyclones in Maharashtra	
			Speaker		Mr.Raju Narwade			Mr.Raju Narwade	
			Designation		HOD Civil Engg PHCET			HOD Civil Engg PHCET	
			Venue		Smart Class Room 2			Computer Lab 1	
25-03-2023	Saturday		Earthquake		SBDM for Maharashtra - EarthQuake			Hands On QGIS - Earthquakes	Group Discussions and Valedictory
			Speaker		Dr.Amitdas Gupta			Dr.Amitdas Gupta	Dr.J.W.Bakal
			Designation		Prof. Civil Engg PHCET			Prof. Civil Engg PHCET	Principal PHCET
			Venue		Smart Class Room 2			Computer Lab 1	Auditorium